



Casper

Interagency Dispatch Center

Local Situation Report

Prepared: August 20, 2014 @ 1000

Local	GACC	Nat'l
2	1	3

Today's Fire Danger
High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

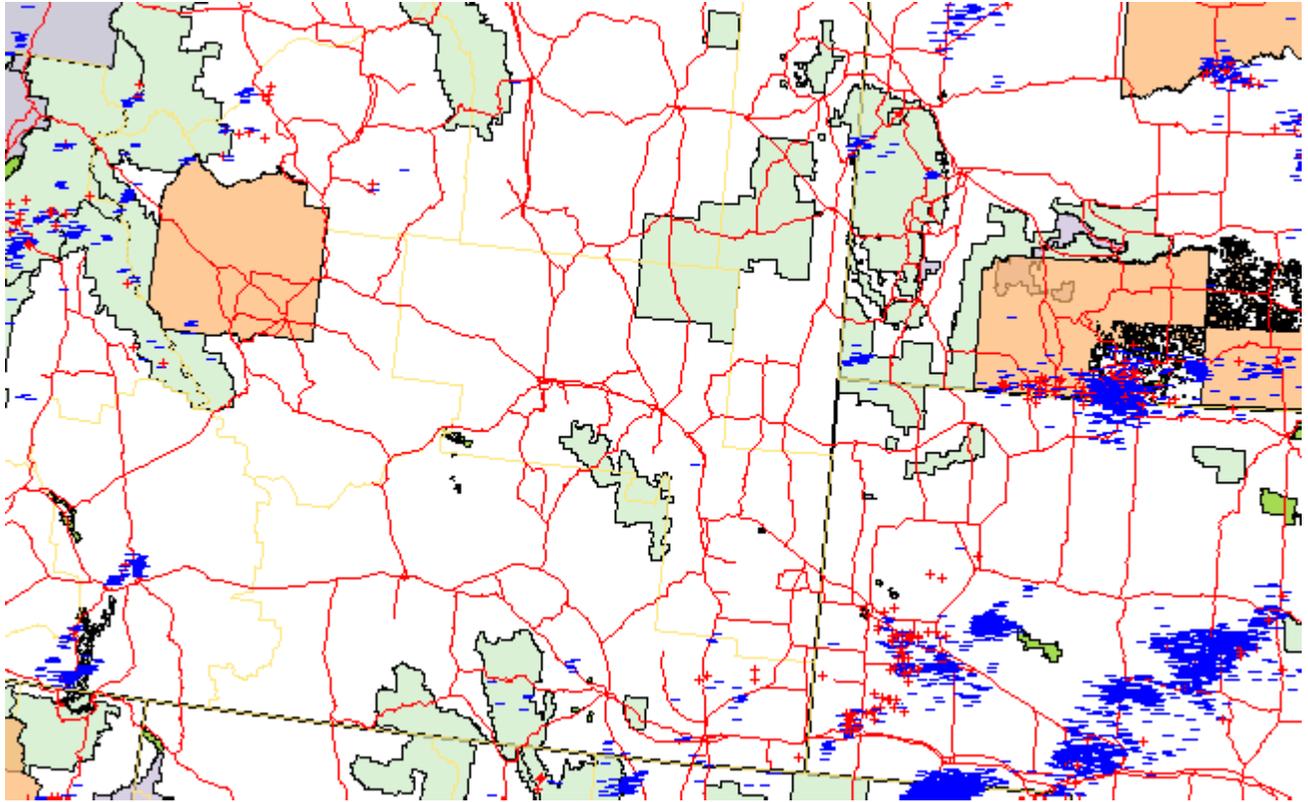
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Cooling trend continues. No new fires to report.

Lightning Map



INDICES (forecasted/actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for 8/20	Actual for 8/20
Echeta	BI	77	65
Rochelle Hills	ERC	16	20
Rochelle Hills	BI	69	47
Poker Creek	ERC	43	63
Casper Mtn	ERC	41	61
Fales Rock	BI	65	117
Sandstone	ERC	N/A	26
Esterbrook	ERC	45	58
Sawmill Park	ERC	27	36

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud
	FS - Saratoga	Rogge
	FS - Douglas	Bones
	BLM	Ellis
	State	Fallback
	FS – MBF NF	Miller
	Dispatch	Neibauer

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	A
	2HX (Rawlins) BLM	Rock Springs	A

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0611	1959	2029
Casper	0617	1959	2029
Glenrock	0615	1958	2028
Laramie	0617	1954	2024

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		BLM Lands Weston County
SHX	7/28		Open burning restrictions
JOX	7/17		Open burning restrictions
BLM	8/1		Open burning restrictions

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

TODAY...TEMPERATURES DROP SOME 1 TO 5 DEGREES OVER THOSE OF TODAY. MINIMUM RH VALUES WILL RISE ACROSS ALL ZONES 5 TO 10 PERCENT AS MOISTURE CONTINUES TO FLOW INTO THE REGION...KEEPING PRECIPITATION CHANCES AND RH VALUES RELATIVELY HIGH. SHOWERS AND STORMS CONTINUE ON THURSDAY. THE COOLING TREND CONTINUES INTO THE WEEKEND WITH A WET COLD FRONT POSSIBLY MOVING THROUGH ON SATURDAY.

. TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS. CHANCE OF PRECIPITATION 20 PERCENT.
MAX TEMPERATURE.....80-85.
24 HR TREND.....1 DEGREE COOLER.
MIN HUMIDITY.....19-25 PERCENT.
24 HR TREND.....4 PERCENT WETTER.
20-FOOT WINDS.....WEST WINDS AROUND 15 MPH WITH GUSTS TO AROUND 25 MPH.
RIDGE TOP WINDS.....SOUTHWEST AROUND 25 MPH UNTIL 0900...THEN WEST AROUND 15 MPH.
LAL.....3.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 25 MPH UNTIL 0900...THEN WEST AROUND 15 MPH.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

. TONIGHT . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400. CHANCE OF PRECIPITATION 20 PERCENT.
MIN TEMPERATURE.....53-58.
24 HR TREND.....3 DEGREES COOLER.
MAX HUMIDITY.....62-68 PERCENT.
24 HR TREND.....4 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH.
RIDGE TOP WINDS.....NORTHWEST AROUND 15 MPH UNTIL 2400...THEN NORTHEAST UNTIL 0300...THEN EAST AROUND 5 MPH.
LAL.....3 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

.DISCUSSION...ISOLATED TO SCATTERED LATE DAY SHOWERS AND THUNDERSTORMS WILL OCCUR TODAY...LESS AREAL COVERAGE COMPARED TO TUESDAY. THURSDAY WILL BE SLIGHTLY DRIER...THEN AN INCREASE IN COVERAGE WILL OCCUR ON FRIDAY AS THE AIRMASS MOISTENS. SATURDAY AND SUNDAY WILL BE COOLER AND MORE UNSETTLED AS A COLD FRONT PLOWS ACROSS THE DISTRICT.

TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS. ISOLATED THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....82-87.

24 HR TREND.....4 DEGREES COOLER.

MIN HUMIDITY.....21-27 PERCENT.

24 HR TREND.....13 PERCENT WETTER.

20-FOOT WINDS.....WEST 10 TO 15 MPH WITH HIGHER GUSTS.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.5 PERCENT.

TRANSPORT WINDS.....WEST 15 TO 20 MPH.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400.

MIN TEMPERATURE.....55-60.

24 HR TREND.....1 DEGREE COOLER.

MAX HUMIDITY.....71-77 PERCENT.

24 HR TREND.....UNCHANGED.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....NORTH 10 TO 15 MPH DECREASING TO UP TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 30 MPH.

LAL.....2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTH 10 TO 15 MPH.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...ISOLATED TO SCATTERED LATE DAY SHOWERS AND THUNDERSTORMS WILL OCCUR TODAY...LESS AREAL COVERAGE COMPARED TO TUESDAY. THURSDAY WILL BE SLIGHTLY DRIER...THEN AN INCREASE IN COVERAGE WILL OCCUR ON FRIDAY AS THE AIRMASS MOISTENS. SATURDAY AND SUNDAY WILL BE COOLER AND MORE UNSETTLED AS A COLD FRONT PLOWS ACROSS THE DISTRICT.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS. SCATTERED THUNDERSTORMS AFTER 1200.
MAX TEMPERATURE.....62-70.
24 HR TREND.....3 DEGREES COOLER.
MIN HUMIDITY.....39-45 PERCENT.
24 HR TREND.....10 PERCENT WETTER.
20-FOOT WINDS.....BREEZY. WEST 10 TO 25 MPH WITH GUSTS TO AROUND 40 MPH.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....SOUTHWEST 20 TO 25 MPH.
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400.
MIN TEMPERATURE.....42-48.
24 HR TREND.....3 DEGREES COOLER.
MAX HUMIDITY.....84-90 PERCENT.
24 HR TREND.....3 PERCENT WETTER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.
LAL.....3 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 20 MPH.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.